

Mahindra REVA

THE ART OF KEEPING THE ISLAND PRISTINE

Introducing the perfect Island Car, the Mahindra e₂0.

e₂0

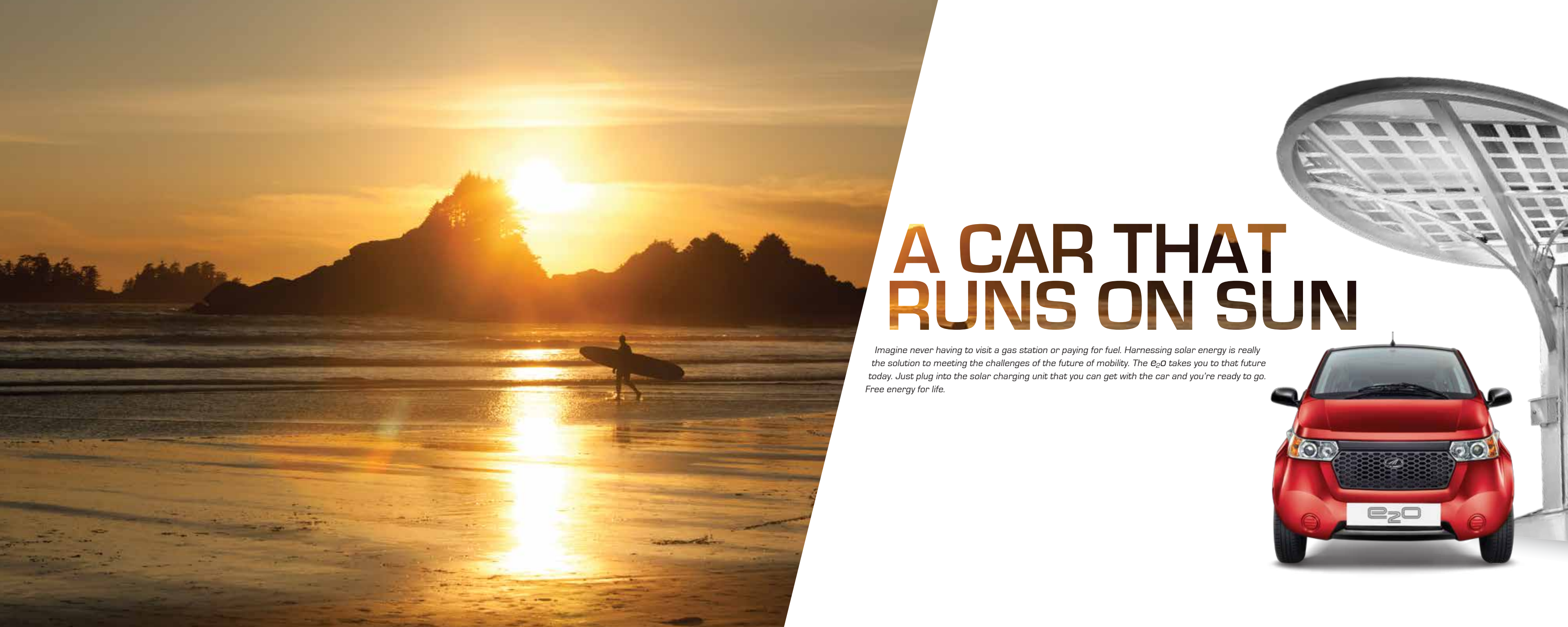
JOY OF SIMPLICITY

"Let's be the generation that frees itself from the tyranny of oil."

- Sen. Barack Obama, 2007



*Imagine a car that not only makes fuel dependence a thing of the past,
but also helps protect the fragile ecology of islands.*



A CAR THAT RUNS ON SUN

Imagine never having to visit a gas station or paying for fuel. Harnessing solar energy is really the solution to meeting the challenges of the future of mobility. The e₂0 takes you to that future today. Just plug into the solar charging unit that you can get with the car and you're ready to go. Free energy for life.



THE e₂O KEEPS YOUR ISLAND PICTURE PERFECT



Your Island has a very fragile ecology. With solar charging and zero emissions, the e₂O is the perfect mobility solution for you and tourists alike.



THE e₂O IS BUILT FOR THE PERFECT VACATION.



*Whether for couples or families, the e₂O is designed to ensure
you can have the perfect getaway.*

Zero Emissions

Runs on Sun

Just the right size

Easy to drive, park

Affordable for all

Simple to maintain

All fun, no guilt





A CAR THAT'S BORN GREEN

The Mahindra Reva manufacturing plant in Bangalore is the 2nd Platinum certified automotive manufacturing facility in the World. It's not just zero emission, it's designed and manufactured with our green philosophy in mind. What's more, every single e₂O is charged with solar generated energy before it leaves the plant.*

* Platinum certification from IGBC – Indian Green Building Council
Platinum is the highest certification and recognizes global leadership in green buildings

NOT JUST GOOD TO YOUR ISLAND, BUT GREAT TO DRIVE.

The e₂O is more than just electric. It's compact, spacious, comfortable and fun to drive, with a whole range of exciting features.

*Comfortably seats 4 adults. • Wide opening doors making it easy to get in and out.
Upright seating position gives excellent visibility. • Seats have excellent lumbar and thigh support.
Automatic transmission makes it effortless to drive. • Designed for non-stop fun.*



THE e₂0 IS SMARTER THAN YOUR PHONE.

And probably your computer, too. The Intelligent Energy Management System and 10 onboard computers provide real-time information about the car. The e₂0 also self-diagnoses and sends mobile alerts in case of faults or service issues. Its versatile infotainment system offers a host of media options, a complete navigation system and even plans trips for you.



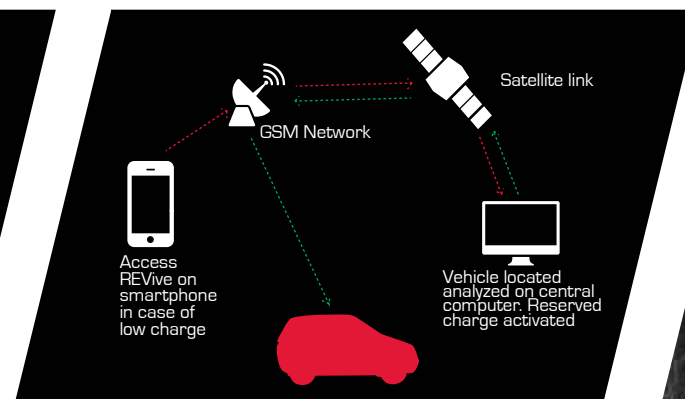
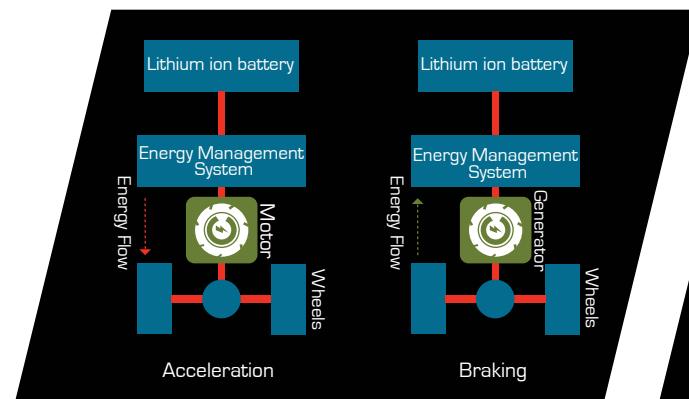
The complete infotainment suite



The unique Driver Information System

A CAR THAT'S AHEAD OF THE TIMES

Powered by the new generation of long-life lithium ion batteries, the e2D gets the best from every watt of electricity and maximizes energy efficiency. Thanks to its on-board computers and sophisticated electronic controls that monitor real time parameters, the car utilizes energy in the most efficient way. Not surprisingly, there are 15 global patents that recognize and protect this groundbreaking technology.





THE e₂O CAN TALK TO YOU

The e₂O smartphone application is not just advanced, it's irresistible. It keeps you connected to the car, allowing you to remotely control a whole host of exciting features.

***Lock-Unlock the car | Plan your trip | Check charging status | Switch on AC/Heater |
Switch on vacation mode | Locate charging points | Activate REVive for charge release***

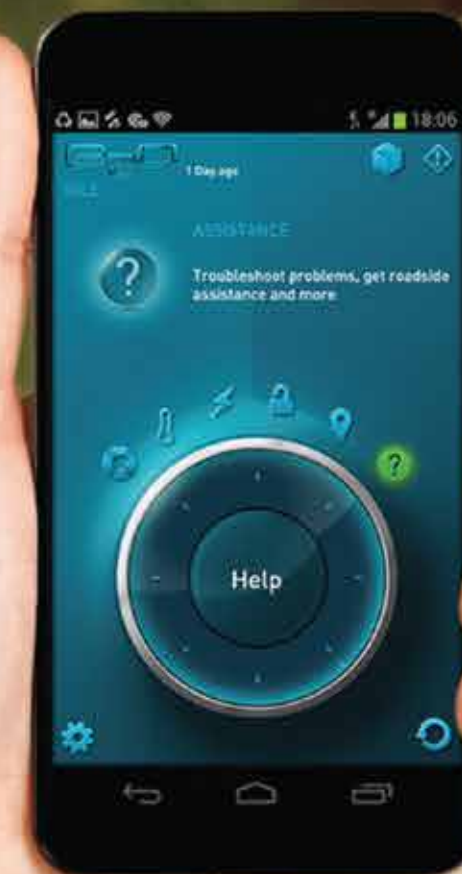


THE e₂O IS A BREEZE TO MAINTAIN

There's a whole bunch of reasons why the e₂O is hassle free and easy to maintain. It's non-corrosive, color impregnated, dent-resistant body panels take away the headache of repairing minor bumps and scratches, making it ideal for islands.

What's more, the e₂O has no engine, gearbox, clutch, or exhaust system and uses neither engine oil nor coolant. Which again means huge savings in maintenance, and time. With the smartphone application it becomes easier than ever to diagnose problems and immediately find fixes. And the best part is that every e₂O is connected to a central computer.

So we can check the 'heart beat' of the car everyday and keep it in the pink of health!



SAFETY ON THE ISLAND

The Mahindra e₂o has been designed keeping the 'safety first' principle in mind. It has a unique high strength steel space frame that cocoons you and your family. This, along with several advanced safety features makes every drive a safe one.

***3 Crumple Zones | Side Impact Dual Beams | Gear Shift & Charge Interlocks | Immobilizer
ISOFIX Child Seat Mounts with ALR Rear Seat Belts for added Child Safety | Adjustable Headrest on all seats***





Born Green.

Zero Emission.

Solar Charged.



Intelligent Energy Management.

Interactive Driver Information.

Regenerative Braking.



Remote Diagnostics.

Smartphone applications.

REVive Activation.



Automatic Transmission.

Hill Hold.

GPS navigation.



Low running cost.

Low maintenance.

Low repair cost.

5 PERFECT REASONS THAT MAKE THE e₂0 THE PERFECT ISLAND CAR

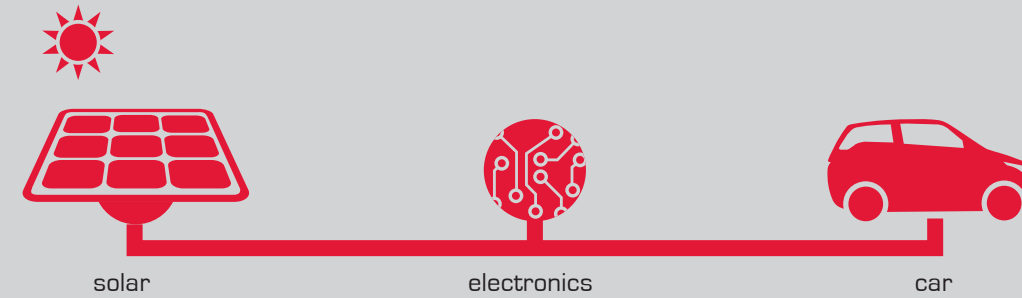


CHOOSE YOUR CHARGING OPTION



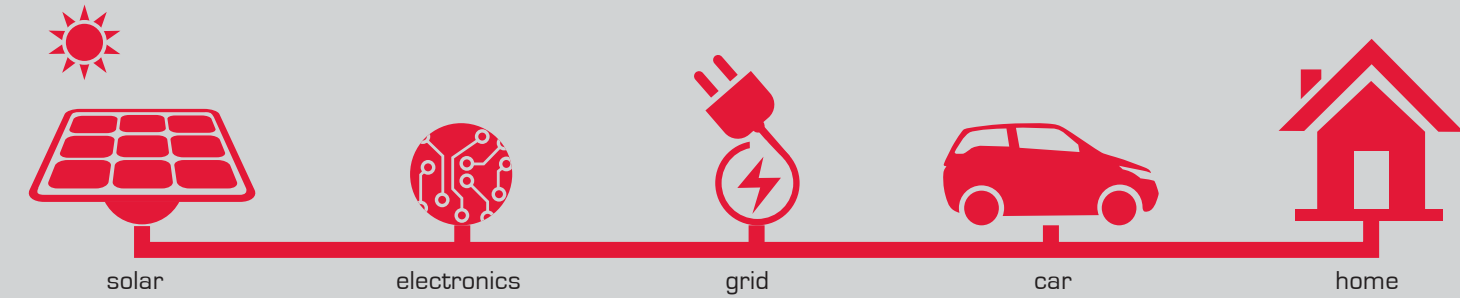
Sun2car - Direct Solar Charging

Ideal if your electric car is at home for some part of day



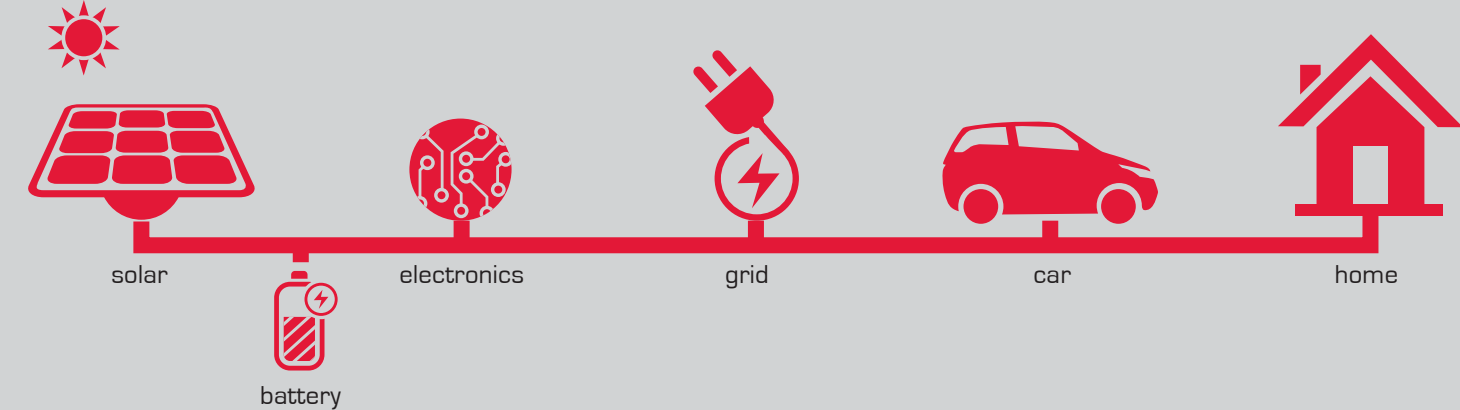
Sun2car - Solar and Grid Charging

Ideal for island charging stations



Sun2car - Solar and Grid Charging (with optional battery backup)

Ideal if your electric car is at home only at night



Charging also available from standard 15 Ampere electric plug point.

Bird's eye view of Mahindra Reva manufacturing facility in Bengaluru, India.

VEHICLE SPECIFICATION

Type	Two door hatchback
Seating Capacity	Four adults
Motor	3 Phase Induction Motor
Power	19 kW @ 3750 rpm
Torque	53 Nm @ [0-3400 rpm]
Battery	48V maintenance-free Lithium-ion
Steering Mechanism	Electric Power Steering Rack & Pinion Type
Transmission	Fully Automatic
Suspension: Front	MacPherson strut - Gas filled
Suspension: Rear	Gas filled shock absorber with coil springs
Brake: Front	Disc: 215 mm
Brake: Rear	Drum: 180mm
Tyre (Front & Rear)	155 / 70 R 13, Tubeless Low Resistance

DIMENSIONS

Length x Width x Height	3280 mm x 1514 mm x 1560 mm
Wheelbase	1958 mm
Ground Clearance	180 mm
Turning Radius	3.9 m
Kerb Weight	830 kg

PERFORMANCE

Top Speed	81 kmph
Range	100 km in one full charge under test conditions
Charging time	10 hours to full charge; 2 Hours for 20 km range from a standard 110V 15 A socket

BODY

Panels & Bumpers	Color Impregnated and Dent resistant body panels
Frame/Chassis	Welded Tubular structure & 3-crumple zones complying to European safety norms

e2o COLOURS



Arctic Silver



Coral Blue



Spanish Red



Eco Green



Oceanic White



Sunfire Yellow

THE MAHINDRA & MAHINDRA GROUP

Established in 1945, Mahindra & Mahindra is a US \$16.7 billion multinational group based in Mumbai, India, employing over 180,000 people in more than 100 countries around the globe. But we're not just another global corporate giant. We're many companies united by one common purpose – to enable people to Rise. We have a growing presence in a variety of industries across the globe. Our core automotive and farm equipment businesses have grown into market leaders that drive the industry forward, and we're also involved in sectors like IT, vacation ownership, logistics and much more.

In the automotive sector, our portfolio comprises a wide spectrum of vehicles from two wheelers to heavy trucks to SUVs and tractors. We are acutely aware of environmental challenges and are focused in creating mobility solutions for the future. In keeping with our vision of sustainability we acquired Reva Electric Car Company in 2010.
www.mahindra.com

MAHINDRA REVA

Every year, the prestigious Fast Company Magazine presents an annual guide on the state of innovation in the economy, featuring companies that have the greatest impact across industries in our culture. Mahindra Reva and Tesla Motors both placed at No. 22 in the list "for catering electric cars to new audiences." Mahindra Reva has been a pioneer in this sector, with a truly global presence spanning 24 countries, and a range of electric vehicles which have been used to travel over 200 million kilometers worldwide. But Mahindra Reva is not just about innovation in electric cars. It is also about intelligent manufacturing. Using renewable energy across the entire manufacturing value chain, Mahindra Reva believes in cutting down the carbon footprint of its products. Couple this with Sun2Car technology that allows the Mahindra e₂O to Run on Sun, and you have a truly green car. Mahindra Reva's focus on innovative solutions to enable people across the world to own an electric car has led to scores of global patents that protect the enviable technology used in the Mahindra e₂O. The beautiful and eco-friendly manufacturing facility on the outskirts of Bangalore houses a large R&D team led by globally renowned, award-winning electric vehicle pioneer, Chetan Maini. It works constantly to create products that meet the needs of the future.

Because it's a future where we're all going to live.
www.mahindrareva.com



Mahindra

Rise.

For more information visit

www.mahindrareva.bm

www.autosolutions.bm

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